Index of Claims

| Application No. | Applicant(s) | |
|-----------------|----------------|-----|
| 09/734,421 | BRIGHAM ET AL. | C |
| Examiner | Art Unit | |
| | | · · |

✓ Rejected= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

Sana Al-Hashemi

A Appeal
O Objected

2161

| Cla | im | | | | | ate | • | | |] [| Cla | im | | | ı | Date |) | | | | Cl | aim | | | [| Date |) | | | |
|--------------|----------|-----------------|----------|----------|-----------------|----------|-----------|----------|----------|------------------|-------|----------|-----------------|--------------|--------------|-----------------|--------------|---|----------------|----------------|-------|------------|---------------|----------|----------|----------------|-----------------|--|----------|-----------|
| | <u>m</u> | I | | | | | | | | | | <u></u> | | | | | | | | | | al | | | | | | | | |
| Final | Original | 4/6/05 | | | | | | | | | Final | Original | | | | | | | | . , | Final | Original | 1 | - | | | | | | - |
| ίΞ | Q. | 4 | | | | | | | | | ijĘ. | Örj | | | | | | - 1 | | | Œ | Ö | | - | | | | | | |
| | | _ | | | | | | _ | | ľ | | | Ц. | <u> </u> | ╄- | | _ | _ | \perp | - " | | | | | ╄ | Ш | \dashv | _ | \dashv | ᆜ |
| | 1 | = | | _ | 4 | _ | | 4 | + | - | | 51 | \vdash | — | ╄ | \square | _ | - | - | 513 | | 101 | | - | \vdash | Ш | \dashv | \dashv | + | |
| | 2 | - | | | | | \dashv | -+ | _ | - | | 52 | - | + | ┼ | - | + | - | + | | | 102 | \vdash | + | ┼ | H | \vdash | + | \dashv | \dashv |
| | 3 | <u>-</u> | | _ | | | \dashv | -+ | | 1 | | 53 54 | \vdash | + | ╁ | \vdash | + | + | + | - 1 | | 103 104 | \vdash | + | - | | - | - | \dashv | |
| | 5 | <u>-</u> - | - | _ | \vdash | | \dashv | \dashv | +- | f l | | 55 | \vdash | + | ╀ | $\vdash \vdash$ | \dashv | | +- | | | 105 | - | + | + | Н | \vdash | \dashv | + | \dashv |
| - | 6 | - | | | \vdash | | \dashv | \dashv | + | 1 | | 56 | | + | ╁ | \vdash | \dashv | + | ╁╌ | 1. | | 106 | \vdash | + | ╁ | Н | \dashv | \dashv | ╅ | \dashv |
| \vdash | 7 | Ė | \vdash | | \dashv | | \dashv | \dashv | + | 1 | | 57 | | +- | ╁ | H | \dashv | + | ╁╌ | | - | 107 | \vdash | + | + | Н | \vdash | -+ | \dashv | ᅥ |
| | 8 | - | | | | | \exists | \dashv | + | i l | | 58 | | | T | H | \dashv | \top | + | 7. | | 108 | \vdash | \top | | | H | \dashv | + | ᅥ |
| | 9 | - | П | | H | | \dashv | _ | \dashv | 1 | | 59 | \vdash | ╅ | \dagger | H | \top | | \top | | | 109 | | ╅ | 1 | Н | М | _ | 7 | _ |
| | 10 | - | | _ | T | | \neg | \dashv | \top | | | 60 | | T | 1 | Ħ | T | | T | | | 110 | | \top | 1 | П | | _ | 7 | ᅱ |
| | 11 | = | | | | • | | \neg | | | | 61 | | | 1 | | | | | . 2 | | 111 | | | | | | | T | |
| | 12 | = | | | | | | | | | | 62 | | | | | | | | الورو | | 112 | | | | | | | | |
| | 13 | = | | | | | | | | 5 | | 63 | | | | | $oxed{oxed}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | -4 | | 113 | | | | | | | \Box | |
| | 14 | = | | | | | | \Box | | | | 64 | $\Box \Box$ | | | | \Box | I | | | | 114 | | | | | | \Box | \prod | |
| | 15 | = | | | | | | | | | | 65 | Щ | Ĺ | \perp | Ш | \bot | \perp | \perp | | | 115 | | _ | 1 | | | | \perp | |
| | 16 | = | | | | | | _ | | 1 199 | | 66 | Ц. | | | Ш | _ | \perp | <u> </u> | solla Solla | | 116 | | | _ | | Ц | _ | \dashv | _ |
| | 17 | - | Ш | | Щ | | \Box | | _ | | | 67 | | <u> </u> | \perp | Ш | _ | _ | \perp | | | 117 | | <u> </u> | | _ | | _ | _ | _ |
| | 18 | <u> </u> | | _ | | | _ | | _ | | | 68 | \sqcup | | ↓_ | Ш | _ | _ | Ц. | 10 | | 118 | | | <u> </u> | _ | \dashv | _ | 4 | _ |
| | 19 | - | Н | | \Box | | \dashv | 4 | | | | 69 | \vdash | \perp | 1 | | \dashv | + | \perp | = 1 | | 119 | - | - | - | Ш | | - | \dashv | _ |
| | 20 | - | | | \dashv | | \dashv | \dashv | - | | | 70 | | - | ╄ | Н | - | _ | 4 | 1 | | 120 | \vdash | _ | + | Н | \sqcup | _ | \dashv | 4 |
| | 21 | <u>-</u> | | | - | _ | | \dashv | | - | | 71 | \vdash | - | + | \vdash | - | + | ╁ | 200 | | 121 | H | + | - | Н | \dashv | \dashv | \dashv | 4 |
| | 22 | <u> </u> | | | \dashv | | | + | | | | 72 | \vdash | | ╀ | Н | + | - - | + | 24 | | 122 123 | \vdash | + | + | Н | \dashv | \dashv | \dashv | \dashv |
| | 23 24 | - | | _ | \dashv | | \dashv | + | | 1. | | 73 74 | - | | ╁ | | | | + | | | 123 | | + | +- | H | \dashv | \dashv | + | - |
| | 25 | - | | <u>-</u> | \dashv | - | - | + | | | | 75 | \vdash | + | ╁ | Н | + | + | + | 李 | | 125 | \vdash | + | + | Н | | -+ | + | \dashv |
| | 26 | = | | | H | - | - | + | + | | | 76 | | | + | H | -+ | | + | 10.1 | | 126 | | - | + | Н | \dashv | \dashv | \dashv | \dashv |
| | 27 | = | - | _ | \dashv | \dashv | \dashv | ╁ | | | | 77 | \vdash | + | ╁ | \vdash | \dashv | + | + | - 1 | | 127 | \vdash | + | + | Н | \dashv | \dashv | + | \dashv |
| | 28 | = | \dashv | | \vdash | \dashv | Ħ | \dashv | +- | | | 78 | \vdash | +- | 十 | \vdash | | \dashv | +- | 10 | | 128 | | + | † | Н | . | \dashv | \dashv | 一 |
| | 29 | = | | _ | | | | 十 | \top | | | 79 | | _ | + | | \neg | 1 | T | 197 | | 129 | | \top | - | | | $\neg +$ | _ | ╗ |
| | 30 | = | | | | | | | - - | 1- | | 80 | | _ | T | П | | | $\dagger \Box$ | 2.13 | | 130 | | \top | | | \dashv | \dashv | \dashv | |
| | 31 | = | | | | | | 寸 | ╅ | . * | | 81 | | | T | П | ヿ | | | | | 131 | | T | 1 | | | 一 | 寸 | |
| | 32 | - | | | | | | 7 | | | | 82 | | | | | T | | | , i | | 132 | | | | | | | | |
| | 33 | - | | | | | | Π. | | #1" · | | 83 | | | L | | | | | 1 | | 133 | | | | | | | | |
| | 34 | - | | | | | | \Box | | , e | | 84 | | L | | | \perp | | | | | 134 | L.L | | L | Щ | Щ | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | ⅃ |] |
| L | 35 | - | Ш | | \sqcup | | | _ | \bot | ## ## /140 | | 85 | \sqcup | \perp | \perp | Щ | \perp | \perp | \perp | 1, 4 | | 135 | $\sqcup \bot$ | | 丄 | Щ | Щ | _ļ | 4 | Ц |
| | 36 | <u> </u> | Ш | | \sqcup | | | 4 | | -1,4 | | 86 | <u> </u> | ļ | \bot | \sqcup | \dashv | \bot | <u> </u> | 11 N | | 136 | $\perp \perp$ | \bot | \bot | \sqcup | \sqcup | _ | 4 | _ |
| | 37 | - | | | \vdash | | | \perp | + | | | 87 | \vdash | 4 | ╀ | \sqcup | _ | + | ╀ | 1 4 4 | | 137 | \vdash | + | + | Щ | dash | \dashv | 4 | _ |
| | 38 | = | \vdash | | \sqcup | | \sqcup | + | + | | | 88 | $\vdash \vdash$ | | + | | -+- | | + | | | 138 | \vdash | + | + | Н | $\vdash \vdash$ | \dashv | 4 | \dashv |
| <u> </u> | 39 | = | Н | _ | $\vdash \vdash$ | \dashv | \vdash | + | + | | | 89 90 | $\vdash \vdash$ | + | +- | | | + | + | | | 139 | | + | + | $\vdash\vdash$ | $\vdash \vdash$ | + | + | \dashv |
| | 40 | = | Н | _ | $\vdash \vdash$ | | \vdash | + | + | 1.5 | | | | +- | +- | | | + | + | | | 140 | \vdash | - | +- | \vdash | \vdash | + | + | \dashv |
| | 41 42 | ▐ <u></u> | \vdash | | | \dashv | \dashv | \dashv | +- | 1 | | 91 92 | \vdash | + | + | H | + | + | +- | 35 | | 141 142 | | + | + | \vdash | $\vdash \vdash$ | \dashv | \dashv | - |
| - | 43 | H | \vdash | | \vdash | \dashv | \dashv | + | + | | | 93 | \vdash | + | + | \vdash | + | + | H | . 1 | | 143 | H | + | ╁ | \vdash | \vdash | \dashv | + | \dashv |
| | 44 | | Н | | \vdash | \dashv | - | \dashv | + | 4 - | | 94 | \vdash | + | + | \vdash | \dashv | + | H | | | 144 | \vdash | + | +- | H | \vdash | \dashv | \dashv | \dashv |
| | 45 | \vdash | H | | \vdash | - | \dashv | \dashv | + | 1.1 | | 95 | \vdash | + | + | \vdash | 十 | + | + | | | 145 | | \top | T | Н | \vdash | \dashv | \dashv | ᅱ |
| | 46 | Н | H | | \vdash | | \dashv | -+ | \top | 10,0 | | 96 | \vdash | 十 | † | \vdash | \top | \top | | 1 | | 146 | \vdash | + | 1 | Н | | | \dashv | ᅥ |
| | 47 | | \Box | | \Box | \neg | | 十 | \top | 25 | | 97 | | \top | + | - | 十 | \top | П | 4 | | 147 | | | | П | | \dashv | \dashv | ╡ |
| | 48 | | П | | | | \dashv | 7 | \top | 10 | | 98 | \sqcap | \top | T | П | \top | | П | | | 148 | | | 1 | | | | \dashv | \exists |
| | 49 | | | | | | | | \perp |] , [| | 99 | | $oxed{oxed}$ | | | | | | E 1 | | 149 | | | | | | | | |
| | 50 | | | | | | | | |] | | 100 | | | | | \perp | \Box | | | | 150 | | | | | \Box | \perp | | |